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DOCKET NO.: 312973-P0009

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/614,513
Applicant(s): Sung-Jae JOO
Filing Date: July 8, 2003
For: METHOD FOR FORMING CONTACT PLUG
HAVING DOUBLE DOPING DISTRIBUTION
IN SEMICONDUCTOR DEVICE
Group Art Unit: 2823
Examiner: Joannie A. Garcia

SIR:


Attached hereto for filing are the following papers:

RESPONSE
Fee Transmittal

Our check in the amount of \$ 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP



Yoon S. Ham
Registration No. 45,307



FEE TRANSMITTAL

Docket No.	312973-P0009
Serial No.	10/614,513
Filing Date	July 8, 2003
Inventor(s)	Sung-Jae JOO
Group Art Unit	2823
Examiner	Joannie A. Garcia

TOTAL AMOUNT OF PAYMENT \$0.00

1. ☐ Applicant claims small entity status.
- ☐ Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** in the indicated fees to Deposit Account No. 50-1442.
- ☐ Charge the indicated fees to Deposit Account No. _____

FEE CALCULATION (continued)

3. ADDITIONAL FEES

2. <input type="checkbox"/> Check enclosed.					Large Entity	Small Entity	Fee Description		Fee Paid
FEE CALCULATION					Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1. BASIC FILING FEE					1051	130	2051	65	Surcharge-late filing fee or oath
					1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet
					1053	130	1053	130	Non-English Specification
Large Entity	Small Entity	Fee Description			1251	110	2251	55	1-mo. ext. of time
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid	1252	420	2252	210	2-mo. ext. of time
1001	770	2001	385	Utility filing fee	1253	950	2253	475	3-mo. ext. of time
1002	340	2002	170	Design filing fee	1254	1480	2254	740	4-mo. ext. of time
1003	520	2003	260	Plant filing fee	1255	2010	2255	1005	5-mo. ext. of time
1004	770	2004	385	Reissue filing fee	1401	330	2401	165	Notice of Appeal
1005	160	2005	80	Provisional filing fee	1402	330	2402	165	Appeal Brief
SUBTOTAL (1)					1403	290	2403	145	Request for Oral Hearing
2. EXTRA CLAIM FEES					1501	1330	2501	665	Utility/Reissue Issue Fee
tot. claims	16	-	20*	= 0 x \$18 = 0	1502	480	2502	240	Design Issue Fee
ind. claims	2	-	3*	= 0 x \$86 = 0	1504	300	1504	300	Publication Fee
<input type="checkbox"/> Multiple Dependent Claims \$290 =					8001	3	8001	3	Advance Copy of Patent
Large Entity	Small Entity	Fee Description			1460	130	1460	130	Petitions to the Commissioner
Fee Code	Fee (\$)	Fee Code	Fee (\$)		1806	180	1806	180	IDS Submission
1202	18	2202	9	Claims in excess of 20	8021	40	8021	40	Assignment recordation
1201	86	2201	43	Independent claims in excess of 3	1801	770	2801	385	For Filing RCE
1203	290	2203	145	Multiple dependent claim, if not paid	1814	110	2814	55	Terminal Disclaimer
1204	84	2204	43	*Reissue independent claims over original patent	OTHER (indicate below):				
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent					
SUBTOTAL (2)									
* or number previously paid, if greater; For Reissues, see above					SUBTOTAL (3)				
					\$0.00				

Name	Yoon S. Ham	Registration No.	45,307
Signature		Date	9/7/2004
Name		Telephone	703.773.4000
		Registration No.	